

DATE: 4/16/13

WEATHER: 98 Degrees F, Sunny

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**PERSONNEL ONSITE**

**CDM Smith**

Frances Delano

Patrick Connelly

José Reyes

**CDM Subcontractor**

Joel Alvarado, driller

Luis F. Santiago, driller

Orlando Marrero, driller

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**FIELD EVENT:** *Continue sampling soil vapor*

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**FIELD WORK PERFORMED:**

- Equipment was calibrated and checked
- Field GC Screening results for RETO Plant:
  - RP-SV-06 / 5.5 – 6 ft bgs – DCE - .0191 ppm [PID readings: CO – 28.0/ VOCs – 4.7]
  - RP-SV-26 (duplicate of 06) - ND
  - RP-SV-07/ 7.5-8 ft bgs – ND [PID readings: CO – 16/ VOCs – 3.8]
  - RP-SV-04/ 7.5-8 ft bgs – PCE – 0.805 ppm [PID readings: CO – 196/ VOCs – 9.1]
  - RP-SV-03/ 6-6.5 ft bgs – PCE – 0.024 ppm [PID readings: CO – 709/ VOCs – 3.3]
- Field GC Screening results for Unfinished Strip Mall
  - US-SV-01/ 6.5-7 ft bgs – PCE – 0.150 ppm [PID readings: CO – 1018/ VOCs – 10.3]
  - US-SV-03/ 6-6.5 ft bgs – PCE - 0.024 ppm [PID readings: CO – 26/ VOCs – 5.4]
  - US-SV-04/ 7.5-8 ft bgs – DCE – 0.199 ppm [PID readings: CO – 982/ VOCs – 7.9]
  - US-SV-05/ 5-5.5 ft bgs – PCE – 0.132 [PID readings: CO – 342/ VOCs – 4.0]
  - US-SV-06/ 7.5-8 ft bgs – PCE – 0.014 / TCE – 1.875 [PID readings: CO – 306/ VOCs – 6.4]
  - US-SV-07/ 7.5 – 8 ft bgs – ND [PID readings: CO – 982/ VOCs – 7.9]
  - US-SV-08/ 7.5 – 8 ft bgs – ND [PID readings: CO – 464/ VOCs – 7.3]
  - US-SV-09/ 5.5 – 6 ft bgs – ND [PID readings: CO – 61/ VOCs – 3.3]
  - US-SV-10/ 4.5 – 5 ft bgs – ND [PID readings: CO – 277/ VOCs – 6.5]
- Confirmatory Sample collected:
  - US-SV-03C
- Sampled Confirmatory sample will be hold until next facility is sampled and then shipped together.
- Received IDW rolloff and tanker (see note below) from Aqua Clean Ships Caribe Inc.
- Health and Safety meeting
- Security arrived to site

**Proposed next day event:**

- Complete soil vapor sampling at Unfinished Strip Mall (US-SV-02) and start/complete Raul Lugo Storage Yard

**Proposed next days/week schedule:**

- Apr.18/2013 – Start sampling soil and groundwater at Cabo Rojo Dry Cleaners
- Apr.19/2013 - Complete sampling soil and groundwater at Cabo Rojo Dry Cleaners

Site Name/Location: Cabo Rojo Groundwater Contamination Site, Cabo Rojo Puerto Rico

- Apr.22/2013 – Start soil vapor sampling at PRIDCO west (Propper International, active)
- Apr. 23/2013 – Complete soil vapor sampling at PRIDCO west (Propper International, inactive)
- Apr. 24/2013 – Start /complete sampling at SerranoII Dry Cleaners
- Apr. 25/2013 – Start/complete sampling at Walgreens
- Apr.26/2013 – Possibly short day to compensate for extended sampling day at Walgreens and if needed finish sampling at Serrano II

**MISCELLANEOUS:**

- IDW subcontractor did not provide a clean certification for the tanker. José de León, the contact person at Aqua Clean Ships Caribe, Inc. was informed but he did not now that the certification was necessary. We accepted the tanker with the authorization of the Site Manager but it will not be used until we clarify this situation with Capitol.
- The IDW subcontractor was requested to provide cover for the rolloff which he provided.
- PRIDCO has assigned an environmental specialist to be present during our sampling at their facilities. She has requested a copy of our workplan but was told that any request for documentation has to be directed to the EPA RPM. We provided her with our proposed schedule for the upcoming sampling at PRIDCO.
- Coordinated with Raul Lugo for starting sampling at his property
- Will leave a temporary lock at the Unfinish Strip Mall to easy access in the morning for the sampling of the last sample
- Coordinated the access to Cabo Rojo Dry Cleaners for Thursday and Friday
- Received a call from Felix Soler to inform me that he had corrected the noted issues. I informed him that the documented visit was forward to EPA and EPA to PREQB. They will be contacting him.
- Field GC chromatographs were visibly shifting to the right as if the peaks were developing with delays. According to the Pine technician the column is now clean from any remnants of past uses and from now on the reading will be more accurate. However, the samples will had to be reanalyzed after a complete flush of the instrument run over night.